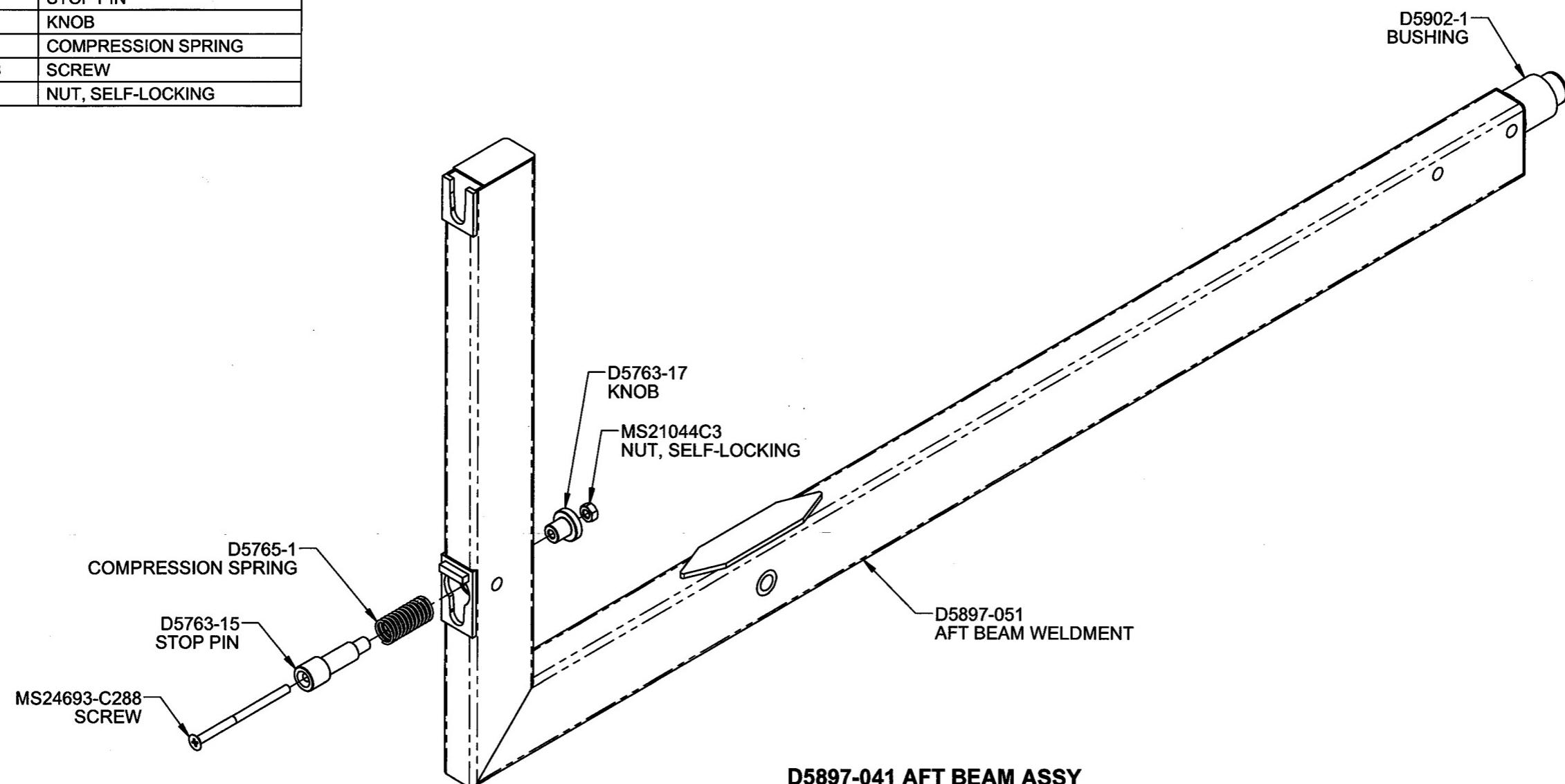


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QTY -041	P/N	DESCRIPTION
X	D5897-041	AFT BEAM ASSY
1	D5897-051	AFT BEAM WELDMENT
1	D5902-1	BUSHING
1	D5763-15	STOP PIN
1	D5763-17	KNOB
1	D5765-1	COMPRESSION SPRING
1	MS24693-C288	SCREW
1	MS21044C3	NUT, SELF-LOCKING



**D5897-041 AFT BEAM ASSY**  
(DERIVED FROM AERO DESIGN P/N 90631-01-00)

**RELEASED**

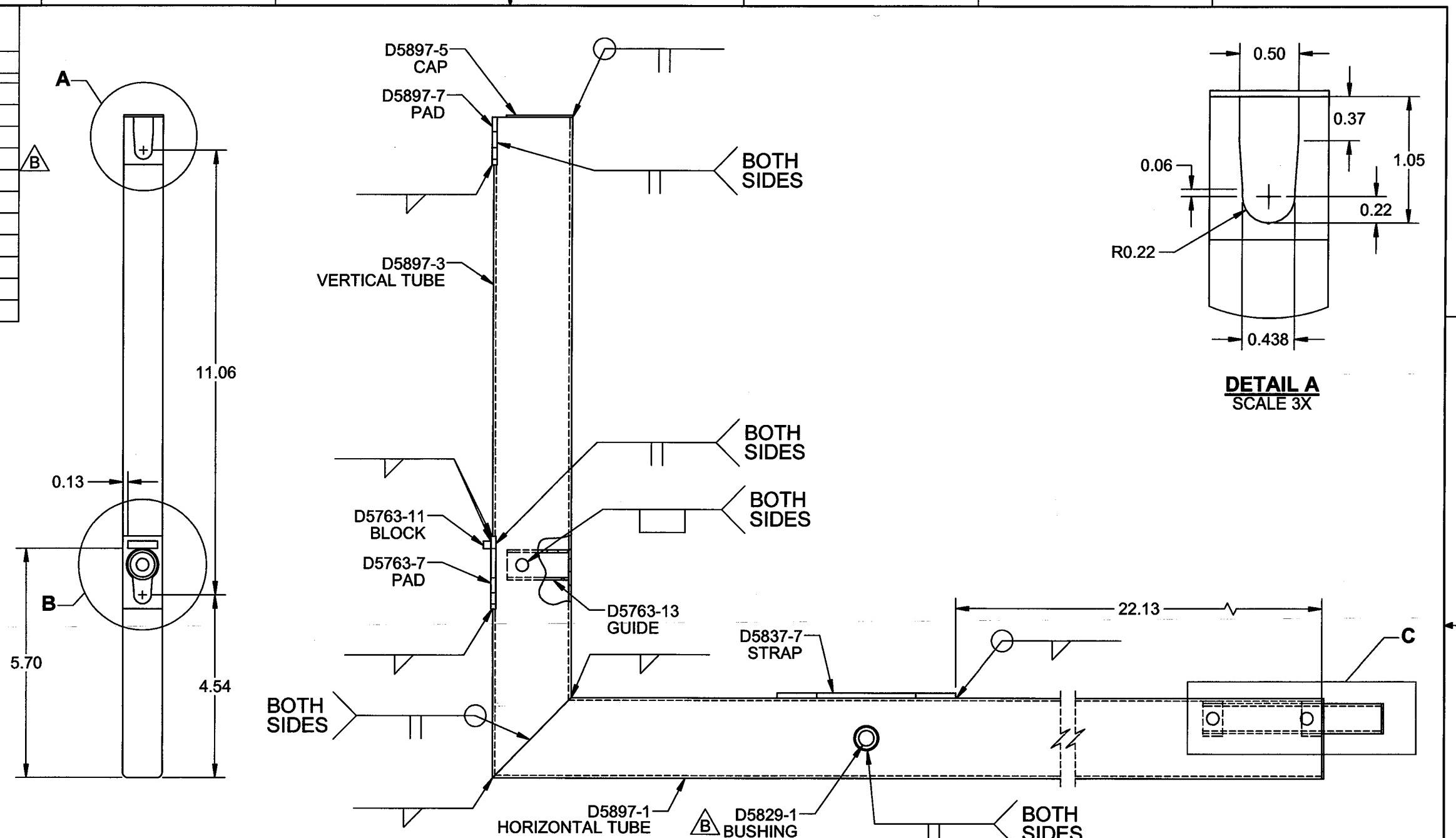
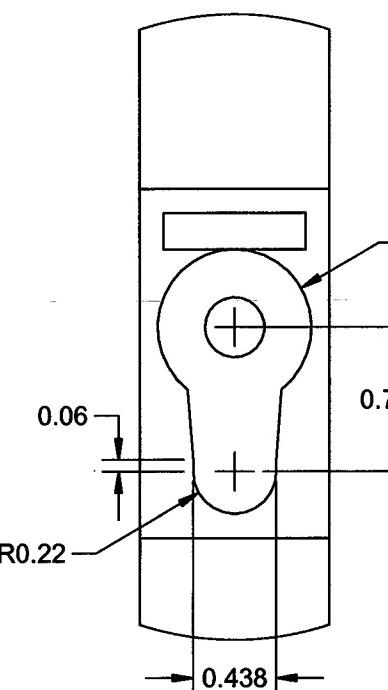
2021 JUN 08  
43 ECR 21-133

- NOTES:**
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: PER DART QSI 044 6.1
  - 7) WEIGHT: 5.66 lbs

**APPROVED**

B	SHT 2: CHANGE BUSHING D5898-5 TO D5829-1		JC	20.12.14
A	NEW ISSUE		ZF	20.04.03
REV.	DESCRIPTION			BY DATE
DESIGN	WO	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	DRAWING NO. <b>D5897</b>	REV. B SHEET 1 OF 5
DRAWN	JC			
CHECKED	ZF	TITLE <b>AFT BEAM</b> NTS	SCALE	DATE 20.12.14
MFG. APPR.	FK			
APPROVED	CP			
DE APPR.	CP			
DATE	20.12.14	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

QTY -051	P/N	DESCRIPTION
X	D5897-051	AFT BEAM WELDMENT
1	D5763-7	PAD
1	D5763-11	BLOCK
1	D5763-13	GUIDE
1	D5829-1	BUSHING
1	D5837-7	STRAP
1	D5897-1	HORIZONTAL TUBE
1	D5897-3	VERTICAL TUBE
1	D5897-5	CAP
1	D5897-7	PAD
1	D5898-7	CAP
1	D5901-041	SUPPORT ASSY



NOTES:  
 1) MATERIAL: N/A  
 2) FINISH: POWDER COAT WHITE PER DART QSI 005 4.3  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: 0.005 TO 0.010  
 6) IDENTIFICATION: PER DART QSI 044 6.1  
 7) WEIGHT: 5.50 lbs

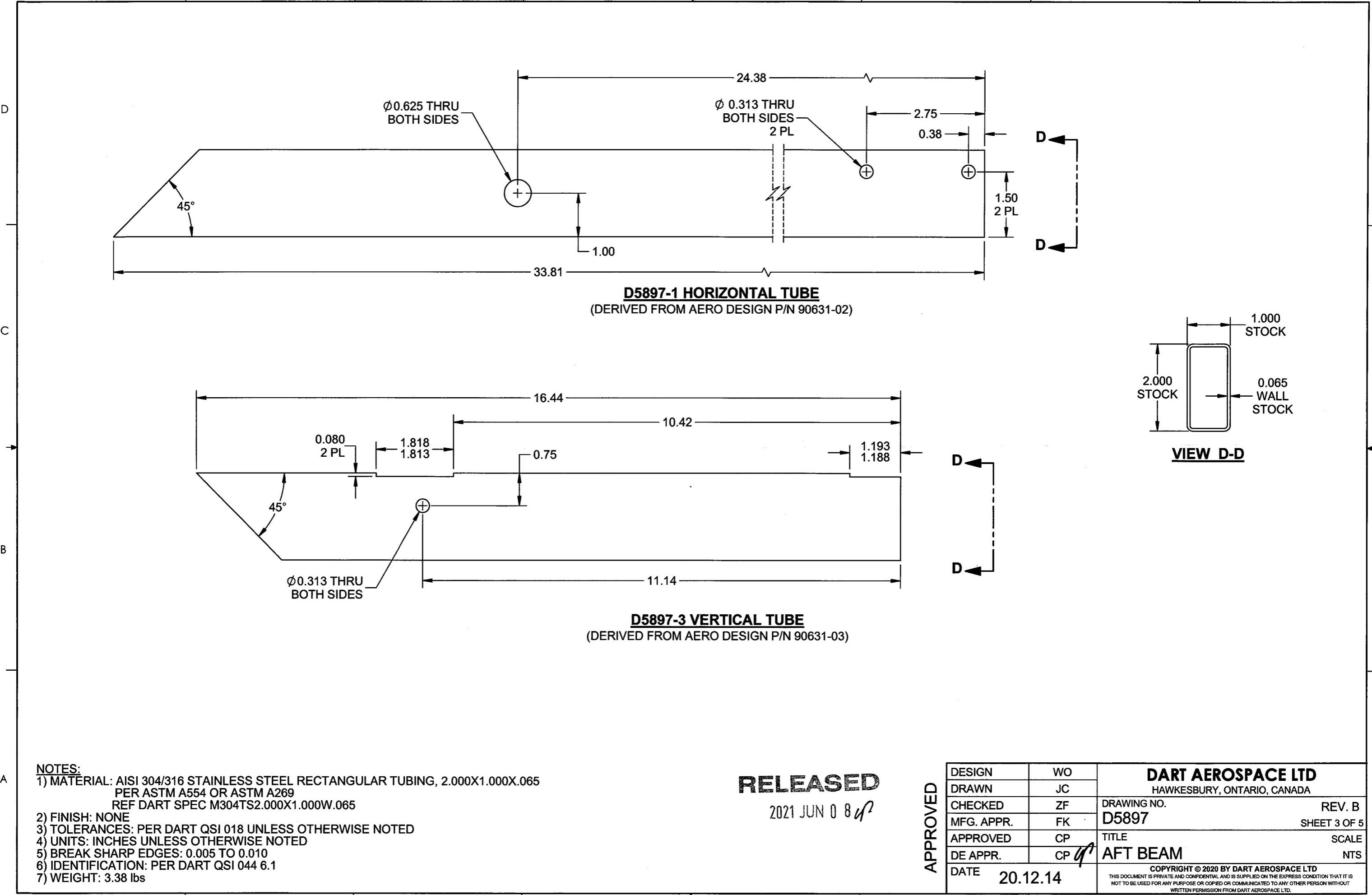
APPROVED

DESIGN	WO	DART AEROSPACE LTD
DRAWN	JC	HAWKESBURY, ONTARIO, CANADA
CHECKED	ZF	DRAWING NO.
MFG. APPR.	FK	D5897
APPROVED	CP	REV. B
DE APPR.	CP	SHEET 2 OF 5
DATE	20.12.14	TITLE
		AFT BEAM
		NTS

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RELEASED  
2021 JUN 08  
gp

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8 7 6 5 4 3 2 1

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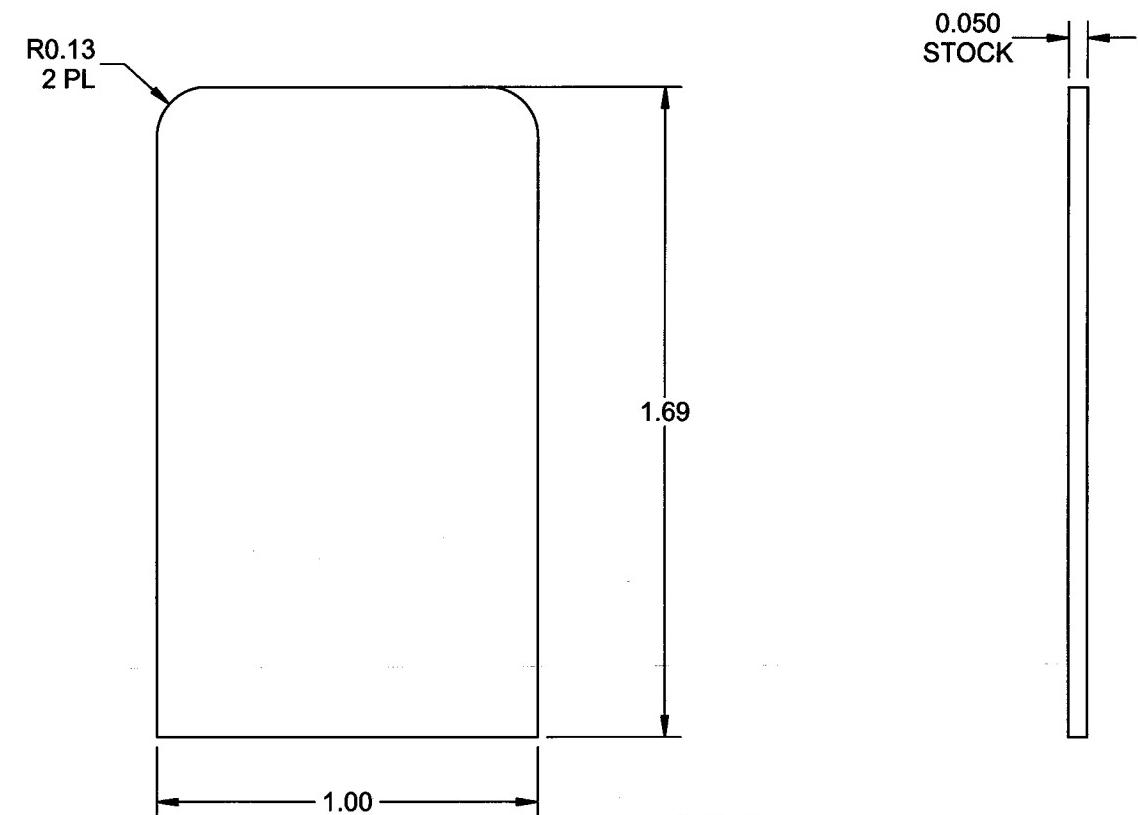
C

B

B

A

A



- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED, #18 GA (0.050) THICK PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 REF DART SPEC M304S
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: PER DART QSI 044 6.1
  - 7) WEIGHT: 0.02 lbs

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2021 JUN 08

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DESIGN	WO	DART AEROSPACE LTD	
DRAWN	JC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ZF	DRAWING NO.	
MFG. APPR.	FK	REV. B	
APPROVED	CP	D5897	
DE APPR.	CP	SHEET 4 OF 5	
DATE	20.12.14	TITLE	
		SCALE	
		NTS	
		AFT BEAM	
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8 7 6 5 4 3 2 1

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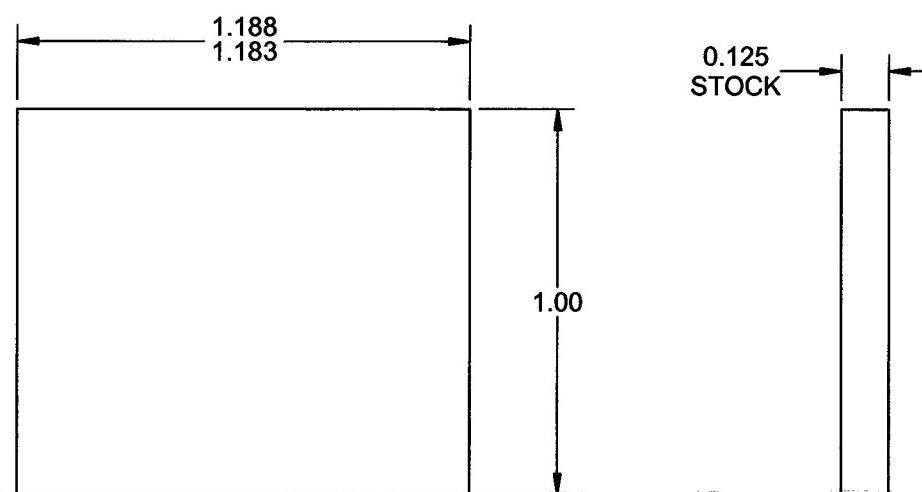
B

A

A

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL BAR OR PLATE, 0.125 THICK  
PER ASTM A276 OR ASTM A240 OR MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASME SA240  
REF DART SPEC M304B OR M304S
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: PER DART QSI 044 6.1
- 7) WEIGHT: 0.04 lbs



**D5897-7 PAD**  
(DERIVED FROM AERO DESIGN P/N 90631-18)

RELEASED

2021 JUN 08

APPROVED

DESIGN	WO	DART AEROSPACE LTD	
DRAWN	JC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ZF	DRAWING NO.	
MFG. APPR.	FK	REV. B	
APPROVED	CP	D5897	
DE APPR.	CP	SHEET 5 OF 5	
DATE	20.12.14	TITLE	NTS
		AFT BEAM	
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